

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Takashi OSUMI et al.)
)
Application No.:) Group Art Unit: Unassigned
(Divisional of 09/615,655))
)
Filed: May 10, 2001) Examiner: Unassigned
)
For: GREEN FLUORESCENT PROTEINS)
AND BLUE FLUORESCENT PROTEINS)

Commissioner for Patents
Washington, D.C. 20231
BOX SEQUENCE

STATEMENT ACCOMPANYING SEQUENCE LISTING

Dear Sir:

The undersigned hereby states upon information and belief that the Sequence Listing submitted concurrently herewith does not include matter which goes beyond the content of the application as filed and that the information recorded on the diskette submitted concurrently herewith is identical to the written Sequence Listing submitted herewith.

Respectfully submitted,
MORGAN, LEWIS & BOCKIUS LLP

Dated: May 10, 2001

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Washington, D.C. 20036
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Fax: 202-467-7258

SEQUENCE LISTING

<110> Osumi, Takashi
Tsukamoto, Toshiro
Tsukamoto, Noriyo
Yamasaki, Masatoshi

<120> GREEN FLUORESCENT PROTEINS AND BLUE FLUORESCENT
PROTEINS

<130> 046124-5005-US

<140>

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<150> JP 026418/1998

<151> 1998-01-23

<150> US 09/121,539

<151> 1998-07-24

<150> US 09/615,655

<151> 2000-07-13

<160> 14

<170> PatentIn Ver. 2.0

<210> 1

<211> 238

<212> PRT

<213> Aequorea victoria

<220>

<223> Green fluorescent protein

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Glu Leu Asp Gly Asp Val Asn Gly His Lys Phe Ser Val Ser Gly Glu
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Gly Glu Gly Asp Ala Thr Tyr Gly Lys Leu Thr Leu Lys Phe Ile Cys
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Thr Thr Gly Lys Leu Pro Val Pro Trp Pro Thr Leu Val Thr Thr Phe
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<223> Description of Artificial Sequence: cloning primer

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<212> DNA

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<223> Description of Artificial Sequence: cloning primer

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<223> Description of Artificial Sequence: cloning primer

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<223> Description of Artificial Sequence: cloning primer

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<210> 14

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<212> PRT

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Val Glu Leu Asp Gly Asp Val Asn Gly His Lys Phe Ser Val Ser Gly
20 25 30

Glu Gly Glu Gly Asp Ala Thr Tyr Gly Lys Leu Thr Leu Lys Phe Ile
35 40 45

Cys Thr Thr Gly Lys Leu Pro Val Pro Trp Pro Thr Leu Val Thr Thr
50 55 60

Phe Thr Tyr Gly Val Gln Cys Phe Ser Arg Tyr Pro Asp His Met Lys
65 70 75 80

Gln His Asp Phe Phe Lys Ser Ala Met Pro Glu Gly Tyr Val Gln Glu
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Arg Thr Ile Phe Phe Lys Asp Asp Gly Asn Tyr Lys Thr Arg Ala Glu
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Val Lys Phe Glu Gly Asp Thr Leu Val Asn Arg Ile Glu Leu Lys Gly
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